



**BASIC IMAGERY  
INTERPRETATION  
REPORT**

**NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER**

**PETROVKA NAVAL BASE AND SHIPYARD  
(SHIPYARD ACTIVITIES, JULY - SEPTEMBER 1971)**

**STRATEGIC WEAPONS INDUSTRIAL FACILITIES**

**USSR**

**DECEMBER 1971**

Reviewed by NGA.

**TOP SECRET** 25X1

RCA-09/0030/72

COPY NO 118

6 PAGES

GROUP 1: EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION



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INSTALLATION OR ACTIVITY NAME		COUNTRY
Petrovka Naval Base and Shipyard (Shipyard Activities, July - September 1971)		UR
UTM COORDINATES	GEOGRAPHIC COORDINATES	
NA	43-07-04N 132-20-25E	
MAP REFERENCE		
SAC. US Air Target Chart, Series 200, Sheet M0291-6HL, 4th ed, Jul 67, scale 1:200,000 (SECRET)		
LATEST IMAGERY USED		
		NEGATION DATE (if required)
		NA

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## ABSTRACT

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1. This report describes activity at Petrovka Naval Base and Shipyard, USSR, during the third quarter (July through September) of 1971. Missions [ ] covered the shipyard during this quarter. Because of scattered clouds, only partial coverage of the shipyard was obtained on Mission [ ]

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2. During the quarter, no Y-class nuclear-powered ballistic missile submarines (SSBN) were observed at the yard. None of the submarines undergoing overhaul or conversion was launched.

## BASIC DESCRIPTION

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3. [ ] four E-class submarines were observed in the water at the yard (Figure 1 and Table 1). One E-II-class nuclear-powered cruise missile submarine (SSGN) was seen at the degaussing site, and two E-II SSGN and an E-I-class nuclear-powered attack submarine (SSN) were moored at positions XI and XII of the main repair yard. With the exception of the E-II SSGN at position XII, all appeared ready for sea. [ ] the number present had decreased to one E-II SSGN at position XII of the main repair yard and one E-class unit at position IX of the fitting-out and repair yard (Figure 2 and Table 2). The E-II SSGN was probably the same unit that was present [ ]. Repairways 2, 3, and 4 were occupied by an E-I SSGN/SSN, an N SSN, and an E-II SSGN, respectively. These units were on the ways during the last quarter and remained there during this quarter.

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4. The Poti-class patrol escort (PCE) and the Yurka-class fleet minesweeper (MSF) that had occupied repairway 1 since late [ ] were launched [ ]. [ ] repairway 1 was unoccupied, and the ships had apparently departed the shipyard. The repairway remained vacant [ ]

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5. Construction continued on the repairway shed, with the third and final section of roofing almost complete [ ]. Earth moving activity was still noted in the area immediately east of the building site. Cement foundation blocks were in the southeast corner of this area. The new building in the fitting-out and repair area was near completion, with what appeared to be shingling of the roof in process. Earth moving activity was noted north of the quay at positions IX and X of the fitting-out and repair yard.

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6. Construction on the artificial island west of the storage area appeared to be very near completion. Facilities consist of a two-level building and a causeway connecting the island to the mainland. Three breasting platforms along the eastern portion of the building and a single platform on the northern side of the building provide limited berthing capability. The installation will probably be used for instrumentation and calibration related to the degaussing site.

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Table 2. Petrovka Naval Base and Shipyard,  
(Keyed to Figure 2)

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ITEM	DESCRIPTION
1	Zeya YRSN
2	E-II SSGN
3	2 rectangular support barges
4	Petrovka B YRSN
5	SO-1 SC
6	2 T-58 MSF
7	202-A AR
8	Converted S-1 YFP
9	E-II SSGN on repairway 4
10	N SSN on repairway 3
11	E-I SSGN/SSN on repairway 2
12	2 rectangular support barges
13	Repairway shed in late stages of construction
14	Probable YAG
15	PM-124 YRSN
16	Vala AOSR
17	Possible AOL
18	E-class submarine
19	ARD (T) No 2 transporter dock
20	PM-124 YRSN
21	Petrovka A YRSN
22	Barges
23	Floating crane
24	Probable Zeya YRSN
25	Building in late stages of construction in fitting- out and repair yard

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FIGURE 2. PETROVKA NAVAL BASE AND SHIPYARD,

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REFERENCES

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MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet M0291-6HL, 4th ed,  
Jul 67, scale 1:200,000 (SECRET)

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RELATED DOCUMENTS

NPIC. RCA-09/0004/72, Petrovka Naval Base and  
Shipyard (Shipyard Activities, April - June 1971), Aug 71  
(TOP SECRET)

NPIC. RCA-09/0037/69, Petrovka Naval Base and  
Shipyard, May 69 (TOP SECRET)

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REQUIREMENT

COMIREX J01  
NPIC/IEG/WGD/SSB Project 222341

is the most recent coverage of this installation.

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